

Work Order ID 68750

Page 1

Thursday, April 21, 2011 8:21:57 AM

Item ID: D3018-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Seat Cushion

Start Date: 4/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

*14*Date: *11-04-21*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3018

Rev *AB*

100

0.00



PURCHASING

Purchasing

Memo

0.00

Issue P/O: *13926*

Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning

Order: Grade 55.65 (colour orange), Density 3.6lb/ft³

Material must meet FAR 27.853(a) or 25.853(a)

Part is symmetric about centerline-All dimensions

11-04-21
(4)

110

0.00



Packaging

Packaging

Memo

0.00

Ensure Material Release Note is attached

Pending
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68750

Thursday, April 21, 2011 8:21:57 AM



Page 2

Item ID: D3018-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Seat Cushion

Start Date: 4/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

8/11/05/17



Quality Control

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

0.00

11/5/17 (4) J

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

11/5/17 J

Quality Control

MF
11-05-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, April 21, 2011 8:25:02 AM

Page 1

Work Order ID: 68750



Parent Item: D3018-1



Parent Item Name: Seat Cushion



Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: B01.06.08 Removed acid etch & alodine EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3018-1P  Seat Cushion		Purchased	No			110	Each	0.0000	 1	4		<i>Pick 4/17</i> (4)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____



Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

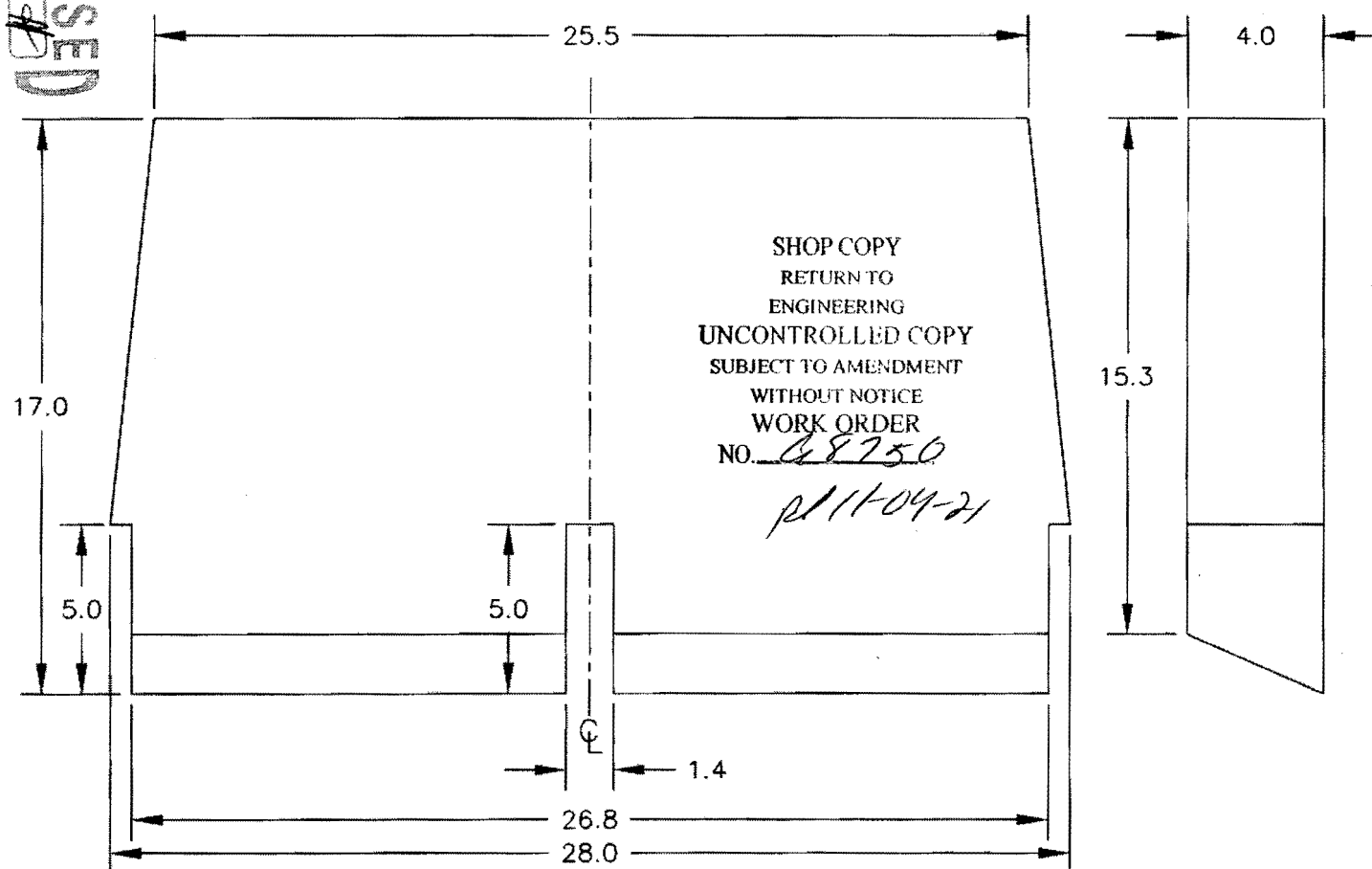
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART



DESIGN	CP	UNIFORM 61	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED		APPROVED		
DATE	01.05.18		TITLE	DRAWING NO. D3018 SHEET 1 OF 1 SCALE 1:5
01.05.18		SEAT CUSHION		
A	01.05.18	NEW ISSUE		



- 1) MAKE PER TEMPLATE
- 2) MATERIAL MUST MEET FAR 27.853(a) OR 25.853(a)
- 3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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RELEASE
01-05-30 *[initials]*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO13926**

Purchase Order Date 4/21/2011

PO Print Date 4/21/2011

Page Number 1 of 1

Order From :

VU-CHE001

CHESTNUT RIDGE FOAM, INC.
P.O. BOX 1331
JOHNSTOWN, PA 15907
US

PAID
APR 21 2011

Contact Name		Buyer	Brigitte Golden
Vendor Phone	724 537 9000	Requisition Nbr	
Vendor Fax	724 537 9003	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3019-1P	Back cushion	4/29/2011 Yes	4.00 Each	FedEx PI collect	\$38.927	\$155.70
Special Inst: Per DWG: D3019 Rev A B68751 Airflex fire resistant, aircraft cushioning, grade 30-40(color Green) density 2.6lb/cubic Ft, material must meet far 27.853(a) or 25.853(a). Part is symmetric about centerline Material certification required							
2	D3018-1P	Seat Cushion	4/29/2011 No	4.00 Each	FedEx PI collect	\$51.7276	\$206.91
Special Inst: Per DWG: D3018, Rev:A B68750 Airflex fire-resistant, Aircraft cushioning, Grade 55.65(color orange), Density 3.6lb/cubic FT, material must meet FAR 27.853 (a)or 25.853(a) Part is symmetric about centerline Mat. Cert. required							

PO Total: \$362.61

LPatterson @ Chestnut Ridge

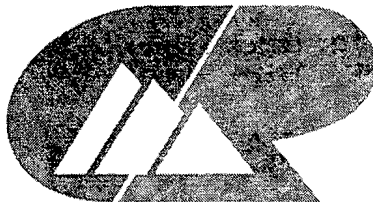
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 4/21/2011

Chestnut Ridge Foam, Inc.
443 Warehouse Drive
P.O. Box 781
Latrobe PA 15650

Phone: 724-537-9000
Fax: 724-537-9003



Packing Slip: 52307

PACKING SLIP

Page: 1

Ship To:

Fed Exp #1517-9324-0
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ONTARIO, CANADA K6A 1K7

Sold To:

Bridgette Golden
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ONTARIO, CANADA K6A 1K7

PO: PO13926

Ship Via: Fed Exp P1

FOB: Origin

Ship Date: 5/16/2011

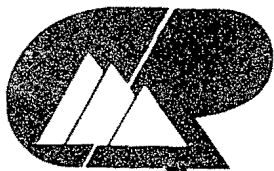
SO: 41246

Sales Person: Aircraft

*Certificate of Conformity that all components comply with 14CFR 25.853(a) 12 second Vertical
Burn with shipment*

Line	Planned Qty	Shipped Qty	Backorder	Part Number	Revision
1	4.00EA	4.00	0.00	D3019-1	A
				Description: D3019-1 AIRFLEX Back Cushion, Vertical Burn Tags Only	
				Our Part: CRF#601988-99	
2	4.00EA	4.00	0.00	D3018-1	A
				Description: D3018-1 AIRFLEX Non-Flotation Bottom Cushion, Vertical	
				Burn Tags Only	
				Our Part: CRF#502148-99	

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



Chestnut Ridge
Foam, Inc.

CERTIFICATE OF CONFORMANCE

SOLD TO:
DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA

K6A 1K7

PURCHASE ORDER: PO13926
SALES ORDER: 41246
DATE SHIPPED: 05/16/2011


**"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"**

*I certify that the individual components comprising the part shipped
against the above-referenced purchase order meets the following
requirements:*

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	Part Number	Material	Batch Number
4	D3019-1	601988-99	AIRFLEX 30-40	AF11021
4	D3018-1	502148-99	AIRFLEX 55-65	AF11020

MADE IN THE U.S.A


Mark A. Brown
Technical Director

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13845
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11021
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 5-6-11
TIME : 10:00 AM

TEST STARTED : DATE : 5-9-11
TIME : 7:25 AM

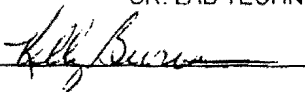
RESULTS :	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	4.5
#2.	0.0	0.0	4.7
#3.	0.0	0.0	4.9
AVG.	0.0	0.0	4.7

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES
SR. LAB TECHNICIAN



CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13833
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11020
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 5-2-11
TIME : 8:00 AM

TEST STARTED : DATE : 5-3-11
TIME : 8:50 AM

8
w/05/11/7

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	7.1
#2.	0.0	0.0	6.8
#3.	0.0	0.0	6.2
AVG.	0.0	0.0	6.7

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : BETH ULATSKY
SR. LAB TECHNICIAN

Beth Ulatsky

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13556
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT: FR 4440 FABRIC
 BATCH / LOT NO.: 7050
 CUSTOMER: PRODUCTION
 P.O. NO.
 OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC
 ON INVOICE #62-094027

TEST BEING RUN: VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

FLAME TEMPERATURE: 1559°F

CONDITIONING STARTED: DATE: 9-20-10
 TIME: 8:00 AM

TEST STARTED: DATE: 9-21-10
 TIME: 8:40 AM

RESULTS:

	FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.7	4.6
#2.	0.0	0.0	0.0	0.0	4.5	4.5
#3.	0.0	0.0	0.0	0.0	4.4	4.5
AVG.	0.0	0.0	0.0	0.0	4.5	4.5

PASS X FAIL:

COMMENTS

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
 PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY: KELLY BURES
 SR. LAB TECHNICIAN

CORPORATE OFFICE 500 N. McLin Creek Rd. P.O. BOX 457 CONOVER, NC 28613-0457 PHONE (828) 464-4673 FAX (828) 464-0459		<h1>HANES</h1> <i>engineered materials</i> a Leggett & Platt COMPANY		INVOICE PLEASE REMIT TO: HANES ENGINEERED MATERIALS L&P FINANCIAL SERVICES CO. P.O. BOX 60984 CHARLOTTE, NC 28260	
SOLD TO CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650		SHIP TO CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650			
INVOICE NUMBER	INVOICE DATE	TERMS	CARRIER	ROUTING	PPGC
62-094027	9/16/2010	NET 30	USF HOLLAND INC		C
CUSTOMER NO.	CUSTOMER ORDER NO.	SLS. MGR. SLSMAN	ORDER DATE	FOB	
15985	27218	65 452	9/14/2010	CONOVER, NC	
			DAY 8	BILL OF LADING	RELEASE #
				S/L 36350	010 04163
PRODUCT NO.	WIDTH	DM	DESCRIPTION	PUTUP	PK QCS
30333	40.000		TICKING FR 4440	250 RL CC 2T	LN
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.					
USF HOLLAND INC PRO# 11505060529					
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED SEP 23 2010 </div>					

15985

ORIGINAL

300 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE
 EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% OR 18% PER ANNUM
 WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

TOTAL INVOICE
 AMOUNT

PAGE 1 LAST 40378

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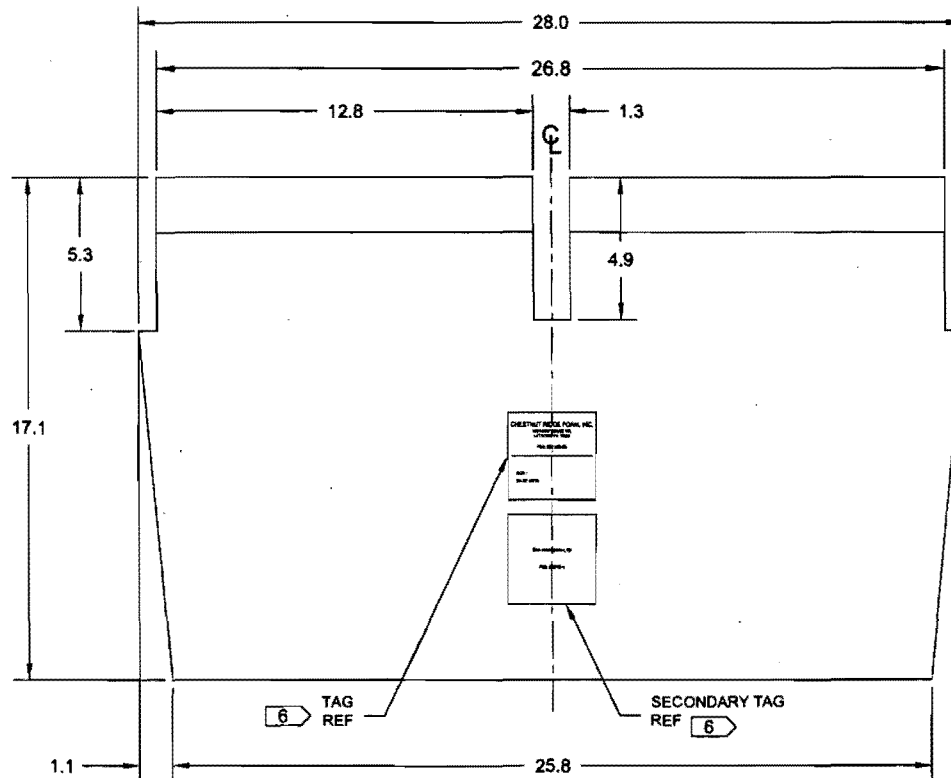
101

102

103

SPECIFICATION CONTROL DRAWING

TABLE 1								
THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)	TOLERANCE	
	(+)	(-)		(+)	(-)		(+)	(-)
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06	0.00 - 6.00	0.06	0.06
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13	6.01 - 12.00	0.13	0.13
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.25	12.01 - 24.00	0.25	0.25
3.01 +	0.19	0.13	24.01 +	0.50	0.50	24.01 +	0.50	0.50



D3018-1 SEAT CUSHION

NOTES:

- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
- 2) FINISH: NONE
- 3) TOLERANCES: PER TABLE 1
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:

CHESTNUT RIDGE FOAM, INC.
443 WAREHOUSE DR.
LATROBE, PA 15650
SO#
DATE MFD:
DART AEROSPACE LTD. P/N D3018-1

- 7) PART IS SYMMETRICAL ABOUT CENTERLINE
- 8) MAKE PER TEMPLATE
- 9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 502148-99

68750
RELEASED
2011-05-10

B	UPDATE TO CURRENT STD; DRAWING REVISED IAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.05.10		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3018
TITLE SEAT CUSHION
REV. B
SHEET 1 OF 1
SCALE NTS

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